

Amended  
**POWER SUPPLY TASK FORCE MEETING  
WATER AND LIGHT ADMINISTRATION AND ENGINEERING  
BUILDING**

A meeting of the Power Supply Task Force was held December 13, 2007 at 5:30 p.m. at the Water and Light Administration and Engineering Building in the Utility Services Conference Room, 105 E. Ash St. Attending the meeting were:

Task Force:

John Conway, Chair  
Tom Baumgardner, Vice Chair  
Ernie Gaeth, Member  
Tom O'Connor, Member  
Dick Malon, Member  
Dick Parker, Member  
Hank Ottinger, Member  
Dave Wollersheim, Member – Absent  
Bob Roper, Member – Absent

Columbia Water and Light Staff:

John Glascock, Interim Director  
Jim Windsor, Manager of Rates and Fiscal Planning  
Tina Worley, Utility Services Manager  
Connie Kacprowicz, Public Information Specialist  
Jay Hasheider, Energy Management Specialist  
Mike Schmitz, Engineering Manager  
Dan Stokes, Electric Distribution Manager for Water and Light  
Stephanie Brown, Administrative Support Assistant

Kiah Harris, Burns and McDonnell

Ryan Kind, Guest

1. John Conway opened the meeting at 5:30 with the introduction of John Glascock, the new Interim Director of Water and Light.
2. Approval of the Minutes of November 7, 2007. Hank Ottinger motioned for the minutes to be approved with changes and Dick Parker made a second. They were approved.
3. Approval of the Minutes from the Public Hearing. Mr. Parker motioned for approval of the minutes and Dick Malon made a second. They were approved.
4. Discussion of Public Meeting. Tom Baumgardner thought the public meeting was handled well. He was disappointed that the comments from the public seemed one-sided. Mr. Ottinger complimented Kiah Harris on his presentation and said that it was straight to the point.

5. Review of the Comments. Mr. Conway asked for suggestions for methods to review the minutes. Mr. Conway said that noteworthy comments would be considered. Dick Malon said that he had not heard anything new at the public hearing and that the vast majority were items that Mr. Harris would cover in the Integrated Resource Plan (IRP). Mr. Harris asked how the task force would like the climate change issues handled. He said currently CO2 emissions would be covered under the externalities. Mr. Harris pointed out that he would like some direction on how far to take the inclusion of externalities.

Mr. Harris mentioned that the load factor should be taken into consideration. Mr. Parker said building an additional power plant would increase the base load, but Mr. Malon believed that the possibility of a CO2 tax would have to be considered and that load shifting should be examined even if it does increase the burning of coal by using energy from coal plants in the off peak periods. Mr. Harris also said the issue of CO2 emissions is far enough along that it would be necessary to include it and currently CO2 emissions would be covered under externalities in the IRP. He said Burns and McDonnell will provide various externalities associated with each plan. Mr. Harris believed that the public is concerned with climate change issues and wanted to know the metric system for a good plan of action. Mr. Malon said low cost must be considered as a baseline option. He also does not see a need for another large coal burning power plant. Mr. Parker said cool storage should be considered in the plan.

Mr. Harris said Burns and McDonnell will examine three different types of homes as a representation of Columbia homes. The peak usage will be examined in each home.

Ernie Gaeth brought up City Manager Bill Watkin's comment. Mr. Watkins would like to see the city be self containing and possibly house wind power.

Ryan Kind, a meeting observer, made the statement that transmission costs for wind power is cheaper in the Southwest Power Pool area. Mr. Malon said the cost acquisition of power within MISO versus moving outside sources across the boundaries of MISO is an issue due to the "in and out" charges. Mr. Schmitz said Columbia city limits is the boundary for MISO, Southwestern Power Pool, and Ameren. He also mentioned that R.W. Beck assessed that MISO was the best source of power to go with.

Mr. Parker expressed an interest in hydro electric pump storage and the Iowa Storage Energy Project regarding compressed air.

Mr. Parker presented information showing that Columbia used twice as much electricity per capita as California. He suggested that this indicated that customers could cut our use considerably with energy efficiency measures.

Mr. Harris said Burns and McDonnell is ready to start assessing the options and by the end of January the DSM options will be analyzed. He said February will include another public meeting and at the end of February into March a draft of the IRP will be completed.

Tom O'Connor asked if there was anything that the public commented on that was not included in the scope of services as outlined in the Request for Proposal (RFP). Mr. Schmitz said nuclear energy, mentioned in some public comments, will not be included in

the scope of services as it is not considered a valuable option at this time. Mr. Conway suggested that Mr. Harris stay within the scope of services as outlined in the (RFP).

Mr. Parker motioned to not have the December 18, 2007 meeting. Mr. Ottinger made a second motion. The motion passed with a voice vote.

The meeting was adjourned at 7:35 p.m.

Prepared by: Stephanie Brown, ASA II